

DOCTORS,
PATIENTS,
MEDICAL PROFESSIONALS

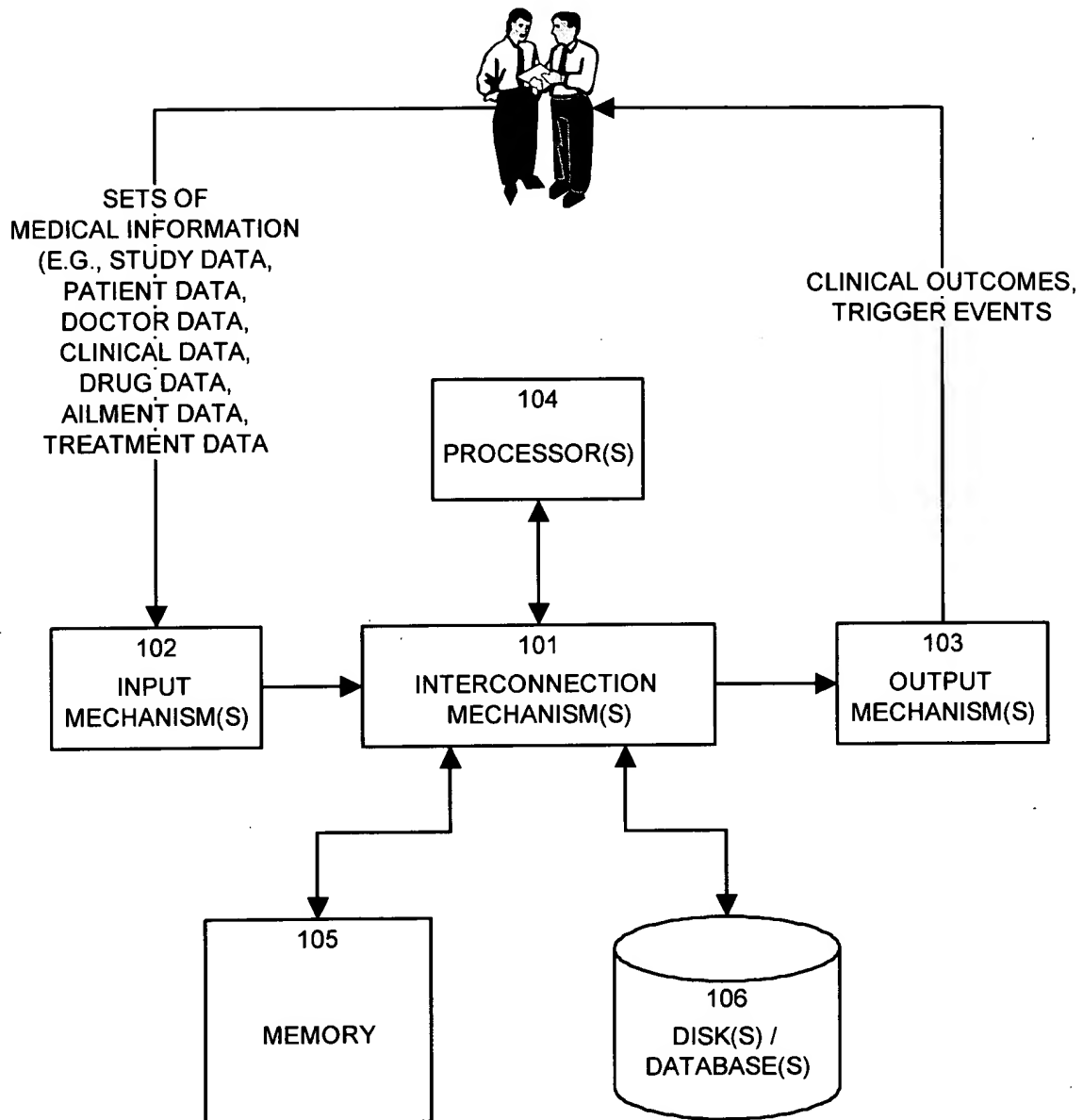


FIG. 2

```

graph TD
    130[130  
INPUT MEDICAL INFORMATION FOR SPECIFIC  
MEDICAL STUDY] --> 131[131  
STORE MEDICAL INFORMATION]
    131 --> 132[132  
PROCESS MEDICAL INFORMATION ACCORDING  
TO ONE OR MORE CHARACTERISTICS TO  
DETERMINE CLINICAL OUTCOME(S)]
    132 --> 133[133  
OUTPUT CLINICAL OUTCOME TO EFFECT  
PATIENT CARE AT TIME OF TREATMENT]

```

1

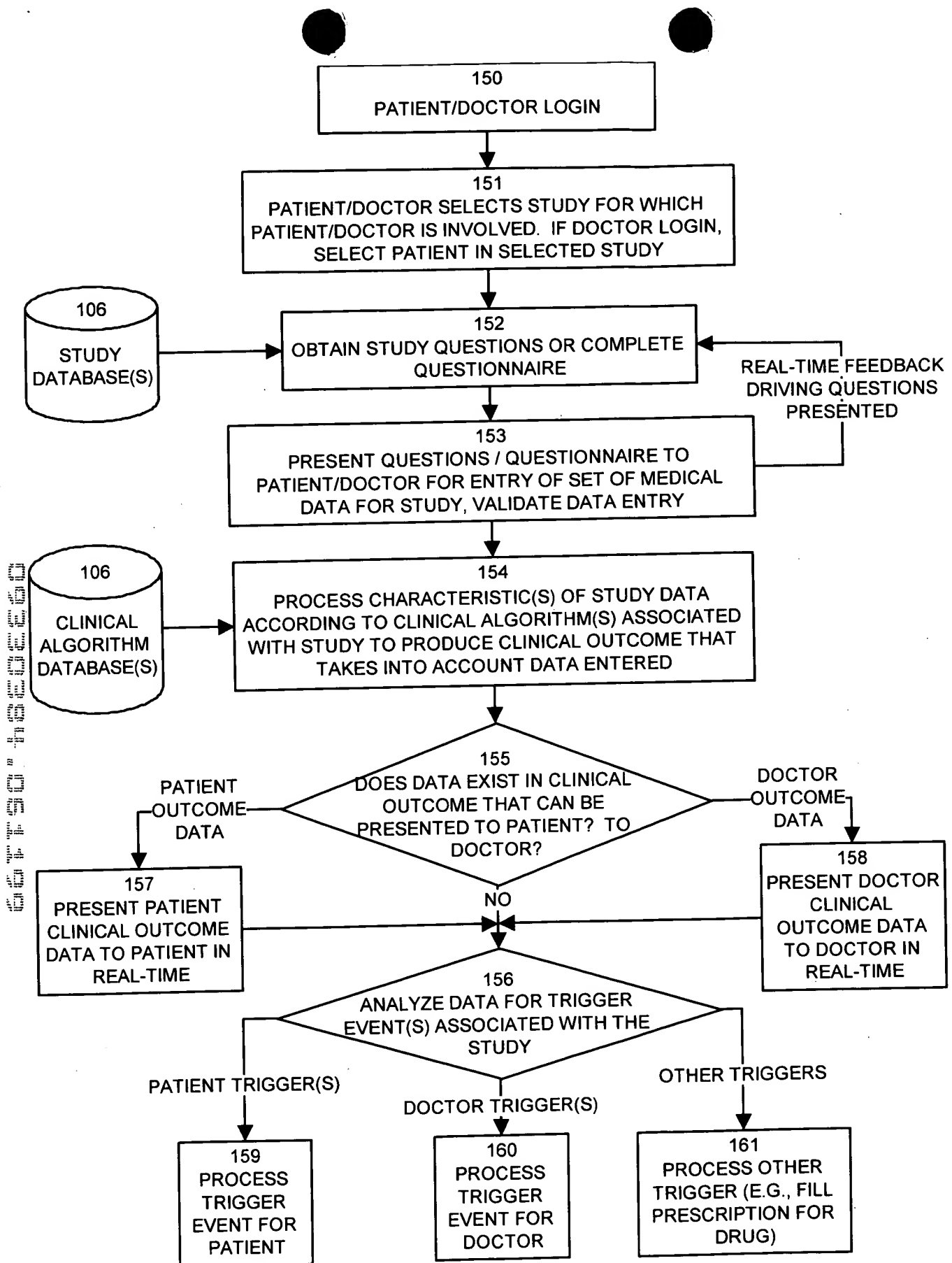


FIG. 4

Downloaded from www.ascp.org

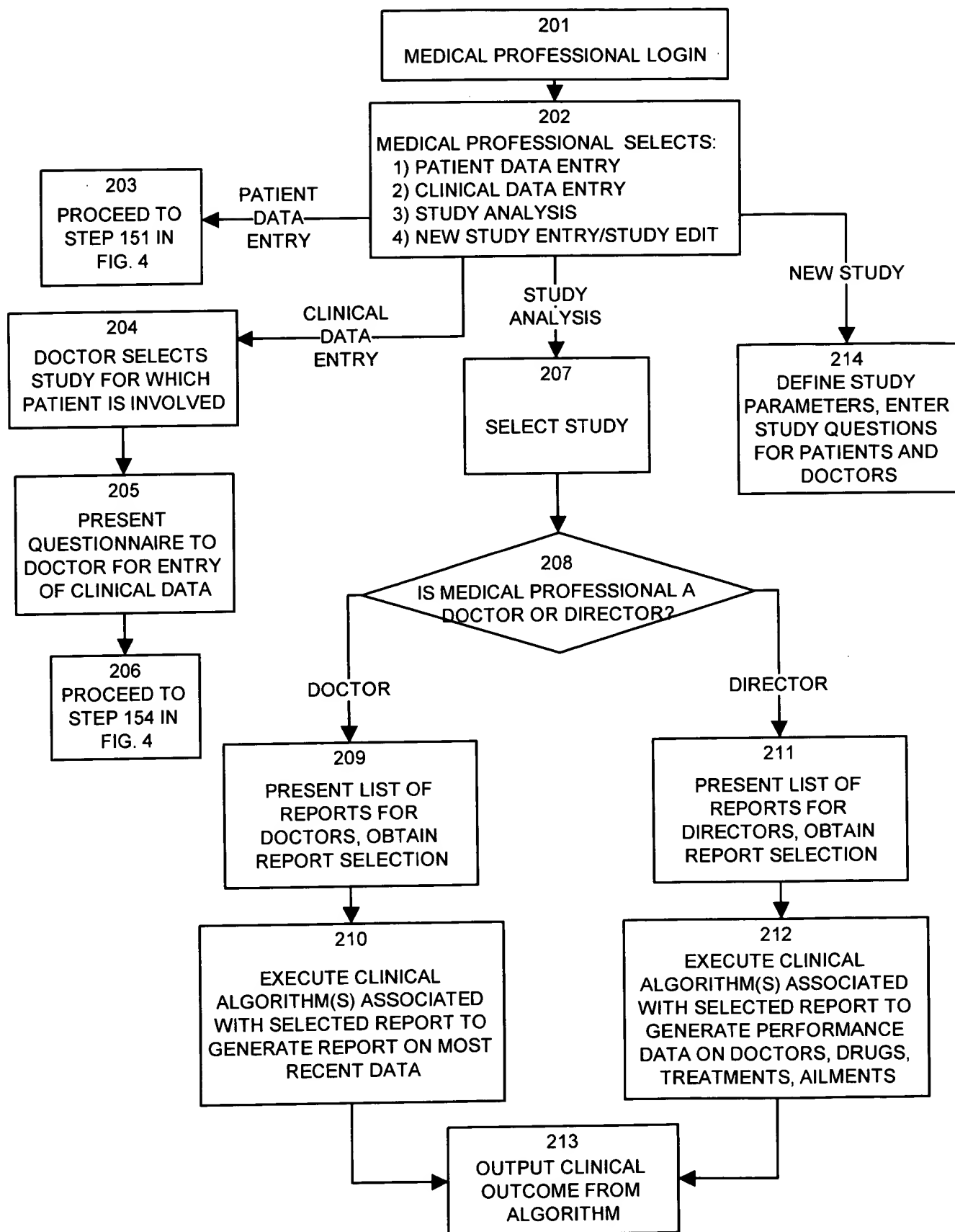


FIG. 5

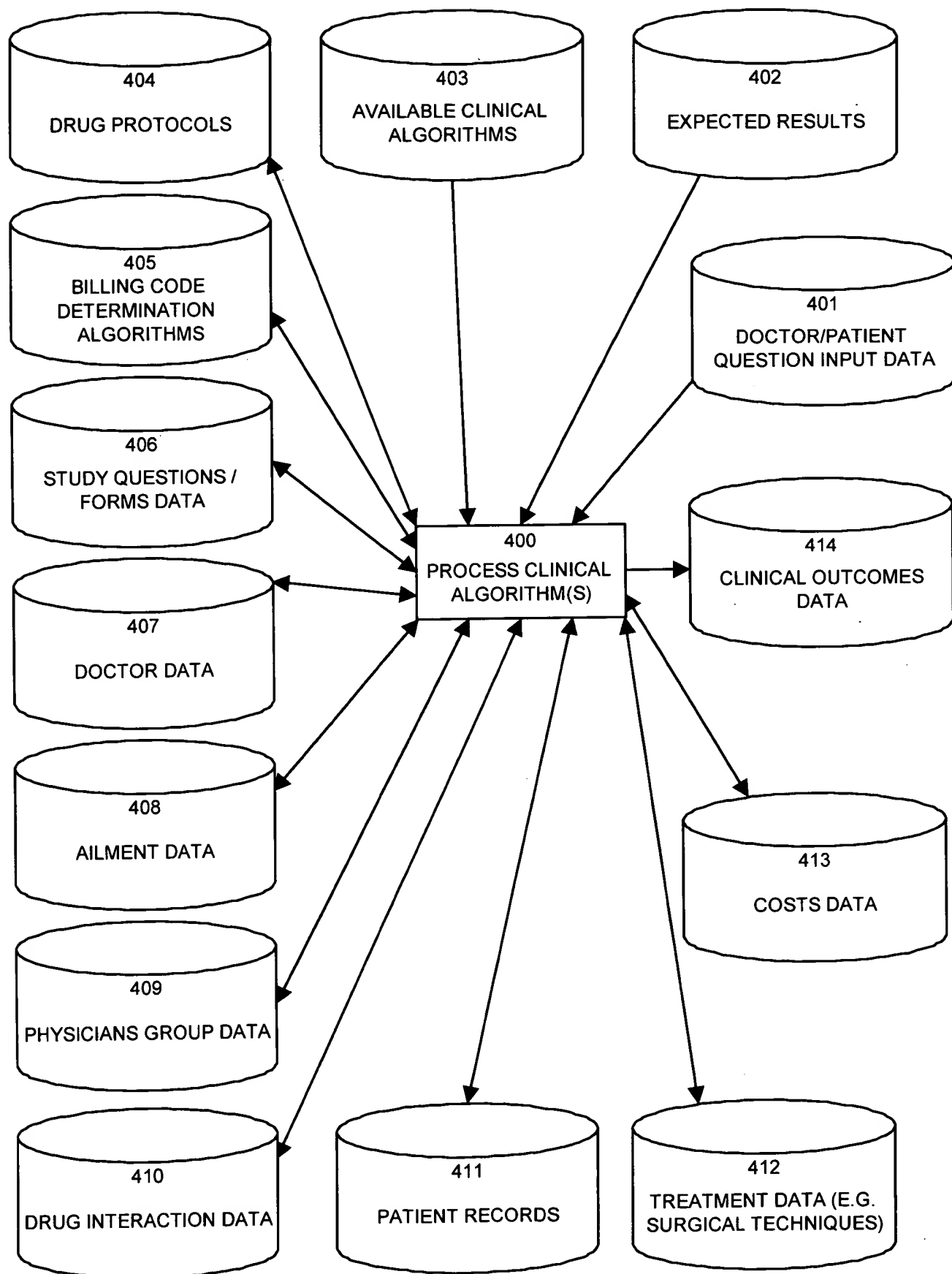


FIG. 6

414

CLINICAL OUTCOMES DATA

DOCTOR PERFORMANCE / RANKINGS	PHYSICIANS GROUP PERFORMANCE / RANKINGS	LOCATION (E.G. HOSPITAL) RANKINGS
PATIENT WELLNESS RANKING	DRUG PERFORMANCE	RISK STRATA BY LOCATION
SUGGESTED TREATMENT / PROCEDURE	TREATMENT PERFORMANCE	COST BASIS RANKINGS
FORMS/ANSWER DATA FOR PATIENTS	PATIENT SATISFACTION RESULTS	AILMENT RANKINGS
CLINICAL DATA FOR DOCTORS	COMPOSITE OUTCOMES	RECOVERY / MORTALITY RANKINGS
RESULTS BY GEOGRAPHY	RISK STRATA BY COMORBIDITY	TRIGGER EVENTS

FIG. 7

800

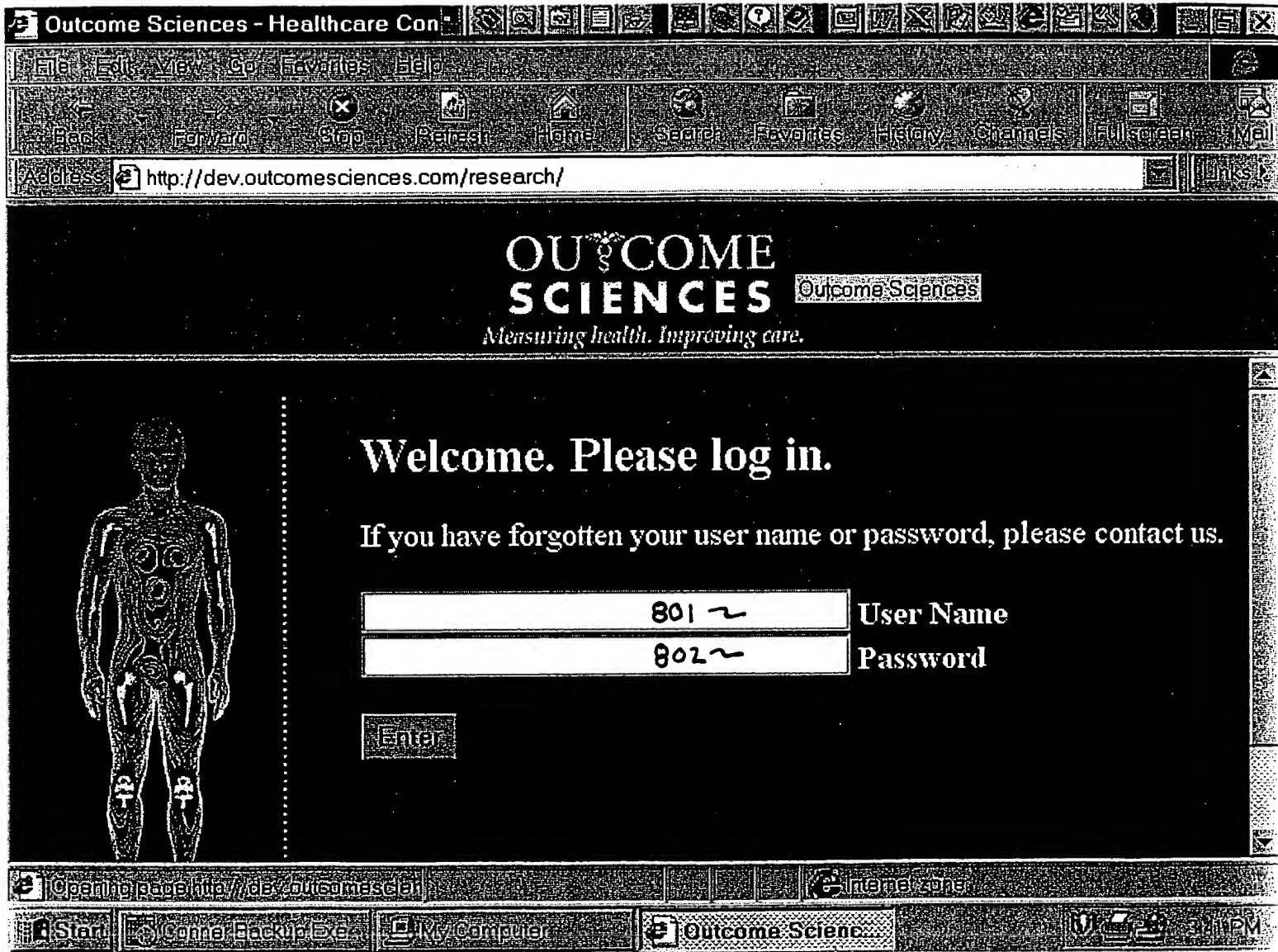


FIG. 8

810


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Bookmarks Location: <http://www.outcomesciences.com/data/demo1.html>

Internet Explorer New Window

 Data Entry [Review Data](#) [Email Us](#) [Home](#)

Welcome Dr. Gliklich } 812
 Physician ID: 172

To add data to a study, click on its name below.

Study Id #	Study Name
5402	Breast CA
5409	Lung CA
5421	Head and Neck CA
5422	Cervical CA
5428	Sarcomas

181

813

<http://www.outcomesciences.com/data/review.html>

FIG. 9

820

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Internet Lookup New Cool

Data Entry [Review Data](#) [Print Data](#) [Home](#)

Welcome Dr. Gliklich

Physician ID: 172

Study ID: 5409

821

822

Patient Id #	Initial	3 Month	6 Month	12 Month
Enter New Patient				
4351	X	X	X	next
4352	X	X	next	
4353	X	next		
4354	X	X	next	
4355	X	X	X	next

823

824

Document Done


FIG. 10A

THE UNIVERSITY OF CHICAGO

OS Physician Studies List - Microsoft Internet Explorer

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https://test2.outcomesciences.com/rul_html_physdata.cgi

 Data Entry

Study Name: Breast Care Physician ID: 1234567 Enter New Patient Print All Forms } 882

Italic Text=Upcoming Regular Text=Done ☒ Overdue.

884 883

SAR*	Patient ID	Initial	Biopsy	Re-Biopsy	6 Month	Surg Path
SAR 0	chris	Initial	Biopsy	if performed	11/03/1999	path
SAR 0	megan	Initial	Biopsy	if performed	11/03/1999	path

821 822A 822B 822C 822D 881

830

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Bookmarks Location <http://www.outcomesciences.com/data/demo1.html>

Internet Lockup New & Cool

Data Entry New & Cool Review Data Enter Data Print Data

Physician: Dr. Richard Gliklich 12mth
 Physician ID: 172
 Study ID: 5409
 Patient ID: 4351

832

not at all a little bit somewhat quite a bit very much

PHYSICAL WELL-BEING

1. I have a lack of energy ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

2. I have nausea ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

3. Because of my physical condition, I have trouble meeting the needs of my family ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

4. I have pain ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

5. I am bothered by side effects of ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4

Document Done

FIG. 11A

830


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Internet Lookup New & Cool

 Data Entry Review Data Print Data Home

7. Ulcer or gastrointestinal bleeding (not counting hemorrhoids)? ☐ Yes ☐ No

8. Arthritis or rheumatism? ☐ Yes ☐ No

9. Sciatica or chronic back pain? ☐ Yes ☐ No

Has a doctor ever told you that you had any of the following conditions?

10. Hypertension or high blood pressure? ☐ Yes ☐ No

11. Angina? ☐ Yes ☐ No

12. Heart attack or myocardial infarction? ☐ Yes ☐ No

13. Stroke? ☐ Yes ☐ No

14. Kidney disease? ☐ Yes ☐ No

15. Cancer (not counting skin cancer)? ☐ Yes ☐ No

832

831 Submit Form Clear Form

833

Document Done

FIG. 11B

840


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Home Lockup New & Cool

 Data Entry Review Data Enroll New Enroll

MISSING ITEMS: ~ 841 12mth

You have omitted the following required questions. Please complete and re-submit the form.

Question 9

Question 10

Physician: Dr. Richard Gliklich

Physician ID: 172

Study ID: 5409

Patient ID: 4351

	not at all	a little bit	somewhat	quite a bit	very much
PHYSICAL WELL-BEING					
1. I have a lack of energy	<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
2. I have nausea	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
3. Because of my physical condition, I have trouble meeting the needs of my	<input type="radio"/> 0	<input type="radio"/> 1	<input checked="" type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4

Document Date

FIG. 12

850


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Home Login Nav & Cool

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Thank you. Your results have been submitted.

To update more patient records for the same study, please select from below.
 To update records for a different study, click on the Data Entry tab above.

Physician: Dr. Richard Gliklich
 Physician ID: 172
 Study ID: 5409

Patient Id #	Initial	3 Month	6 Month	12 Month
Enter New Patient				
4351	X	X	X	X
4352	X	X	next	
4353	X	next		

Document Done

813-1

FIG. 13

860





Outcome Sciences - Healthcare Con

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Bookmarks Location: <http://www.outcomesciences.com/data/review1.html>

Internet Explorer New Cool

 Data Entry Review Data   

Physician: Dr. Richard Gliklich
Physician ID: 172

To review the results of a study, click on its name below.

Study Id #	Study Name
5402	Breast CA
5409	Lung CA
5421	Head and Neck CA
5422	Cervical CA
5428	Sarcomas

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Document Done

FIG. 14

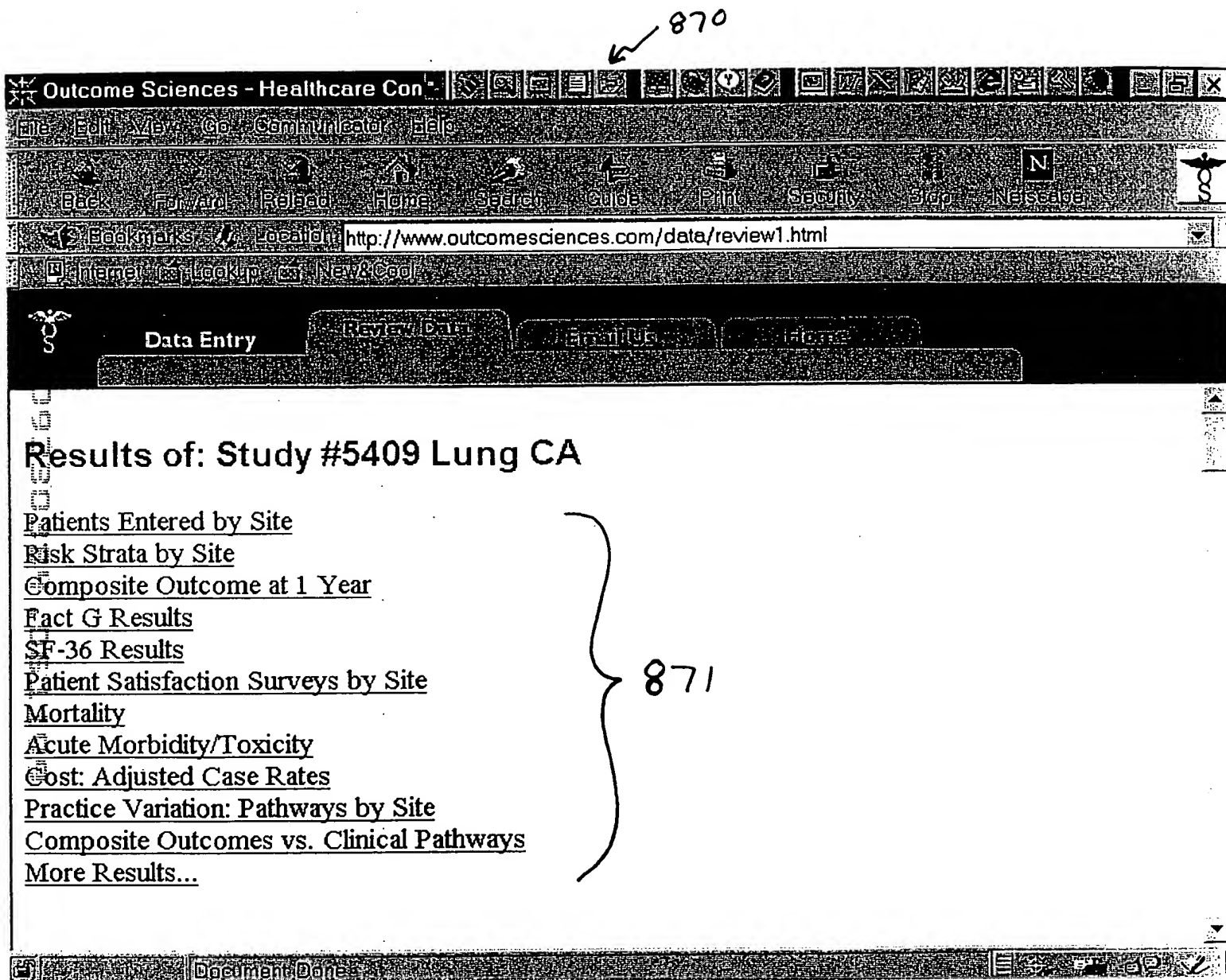


FIG. 15

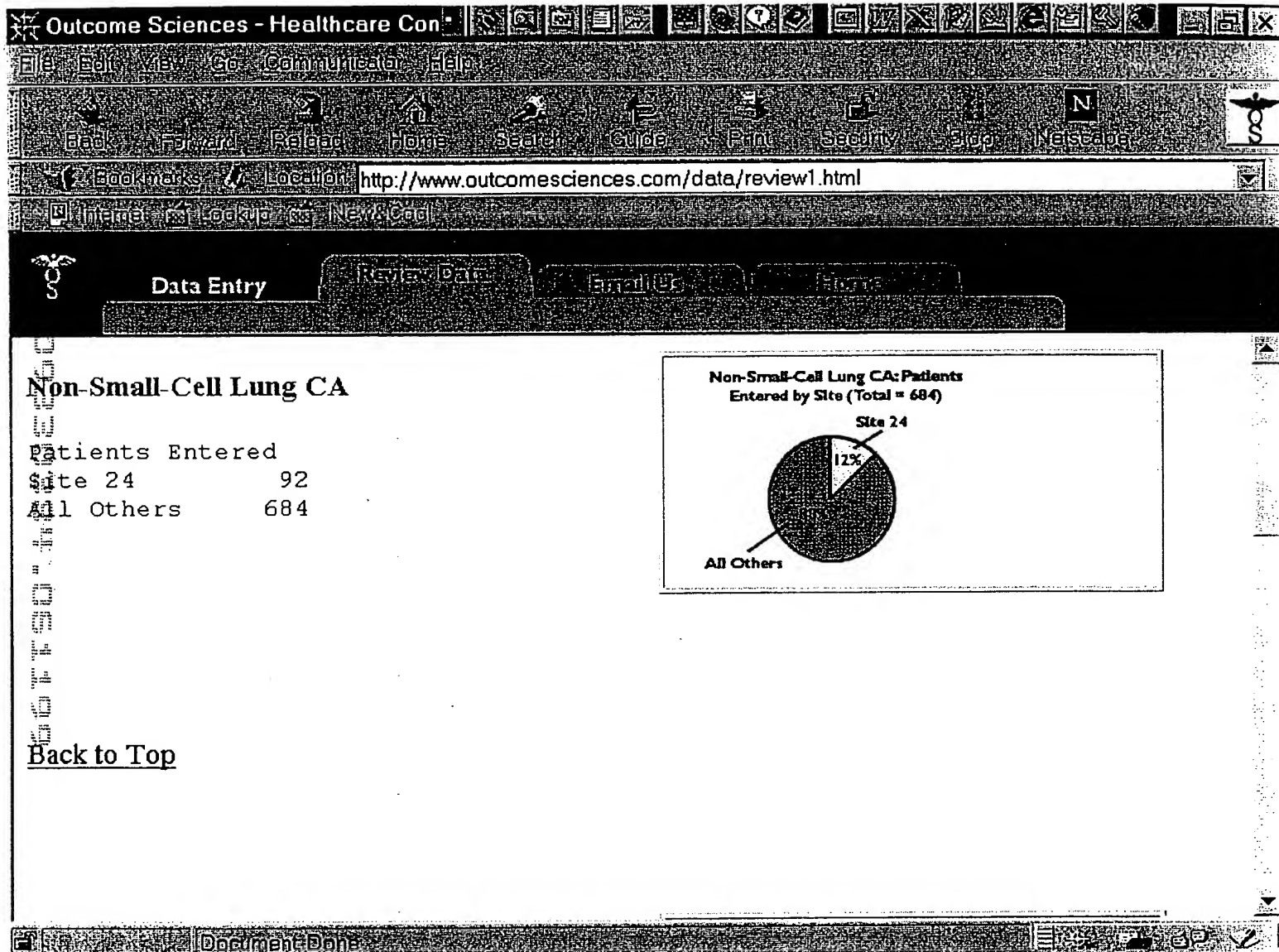


FIG. 16A

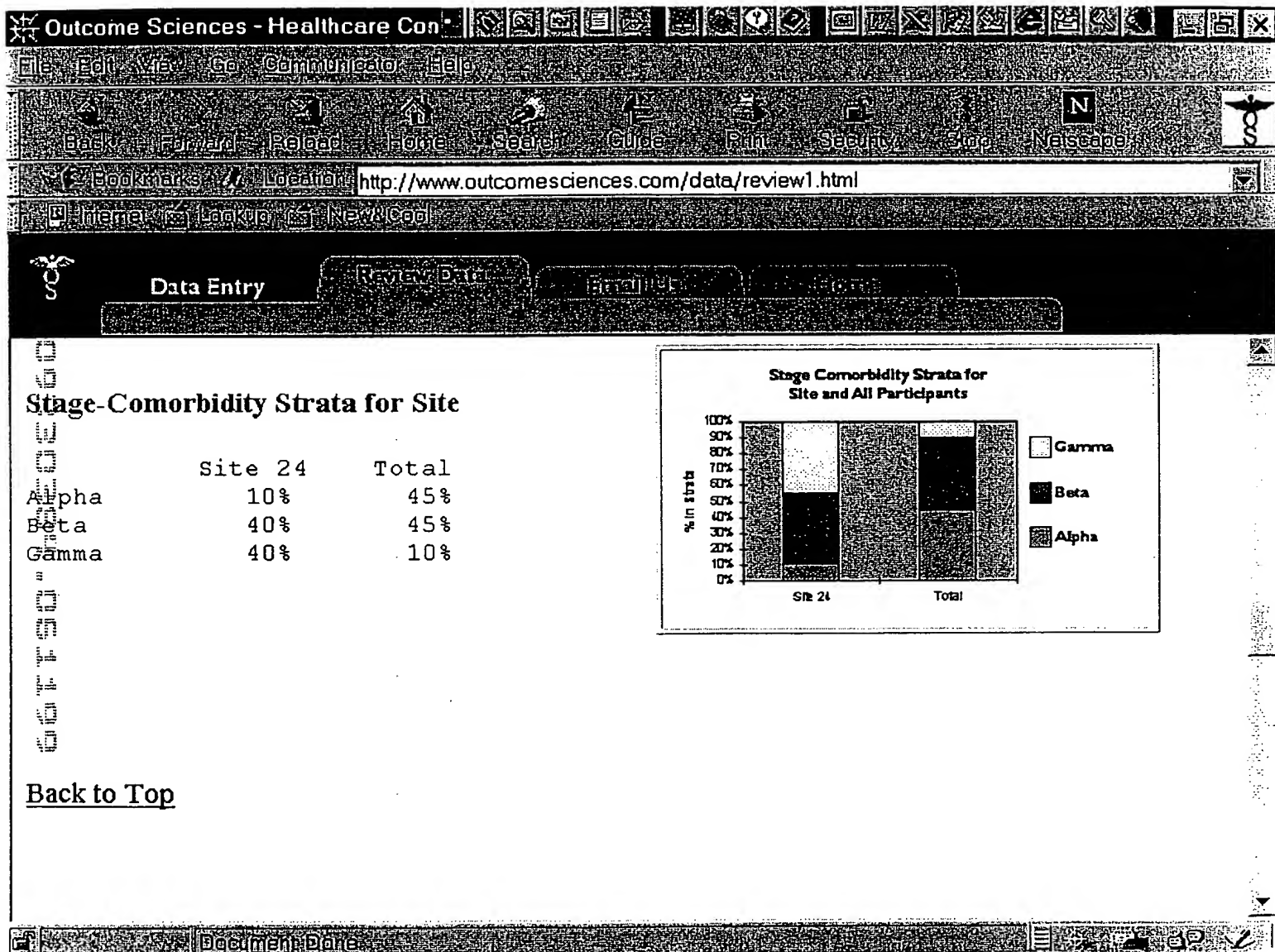


FIG. 16C

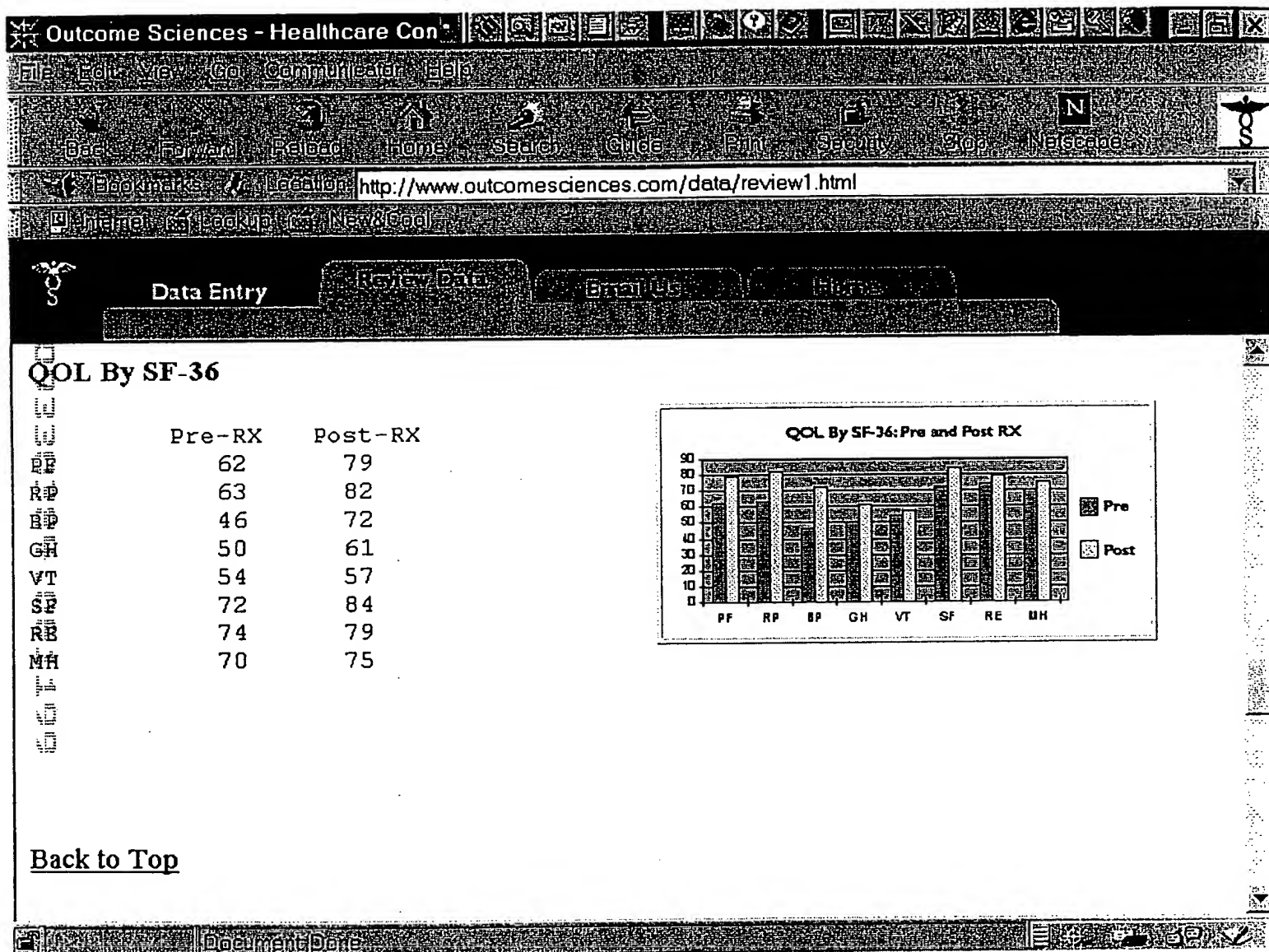


FIG. 16D

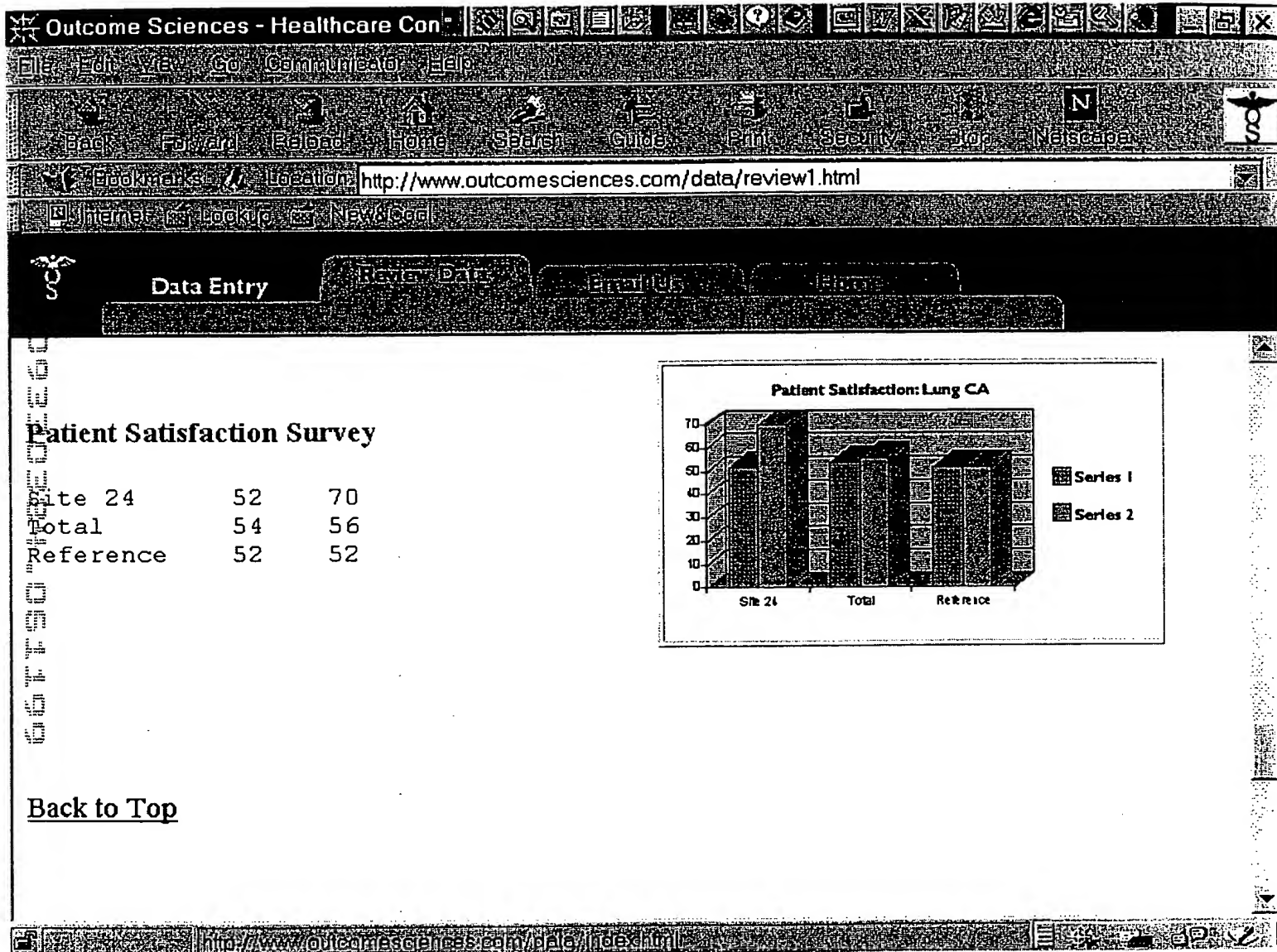


FIG. 16E

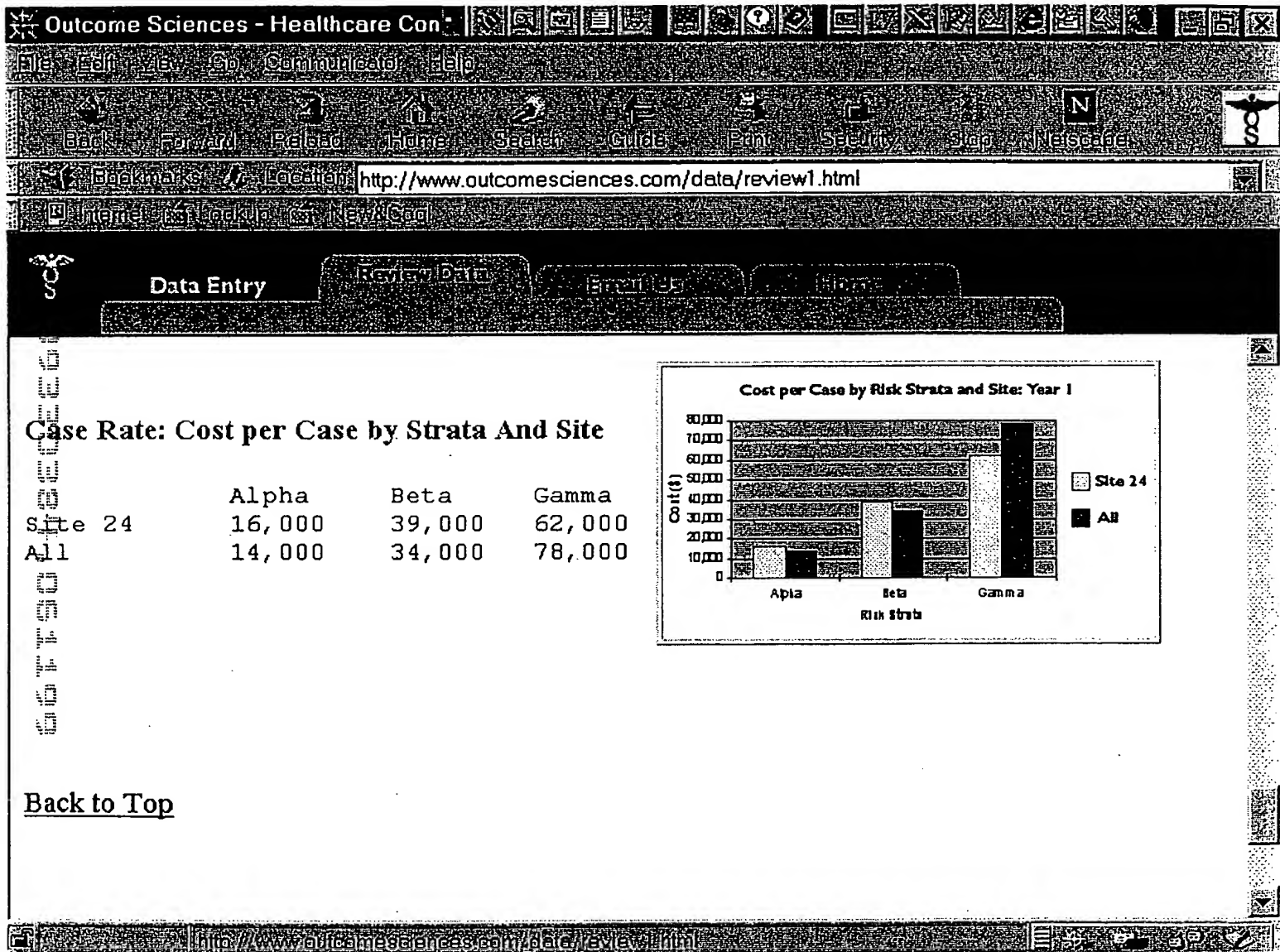


FIG. 16 F

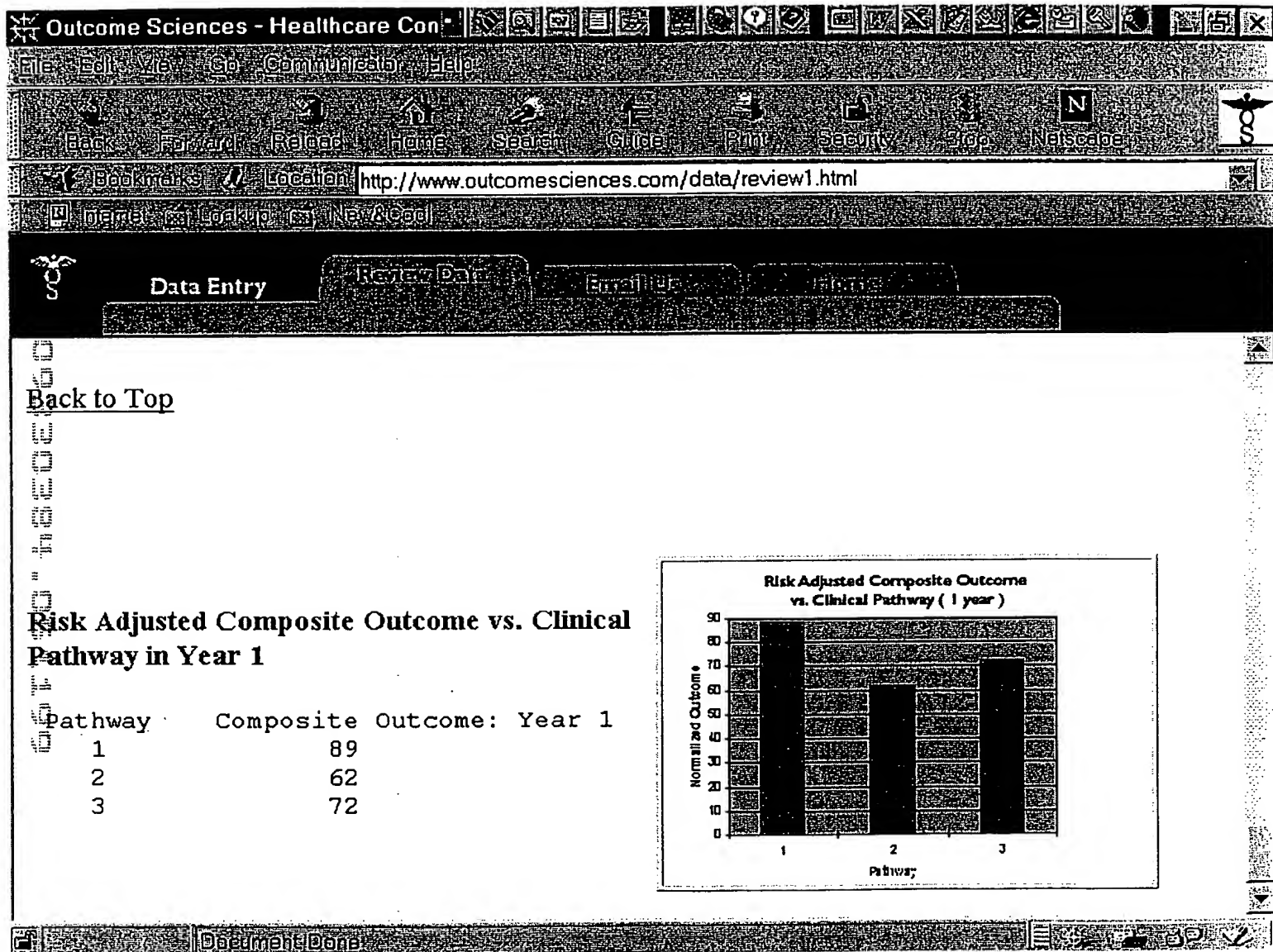


FIG. 16G